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DRAWING TRANSMITTAL

In re Application of: Rodolfo Padua et al
For: Electrically Responsive Promoter System
Group Art No.: 3762
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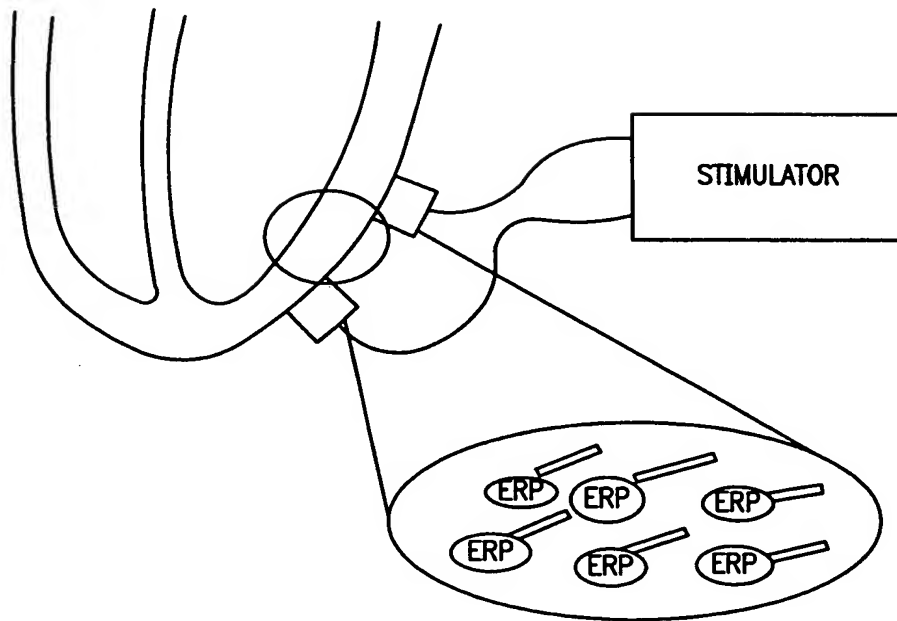


FIG. 1

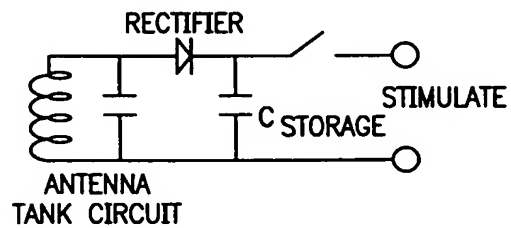
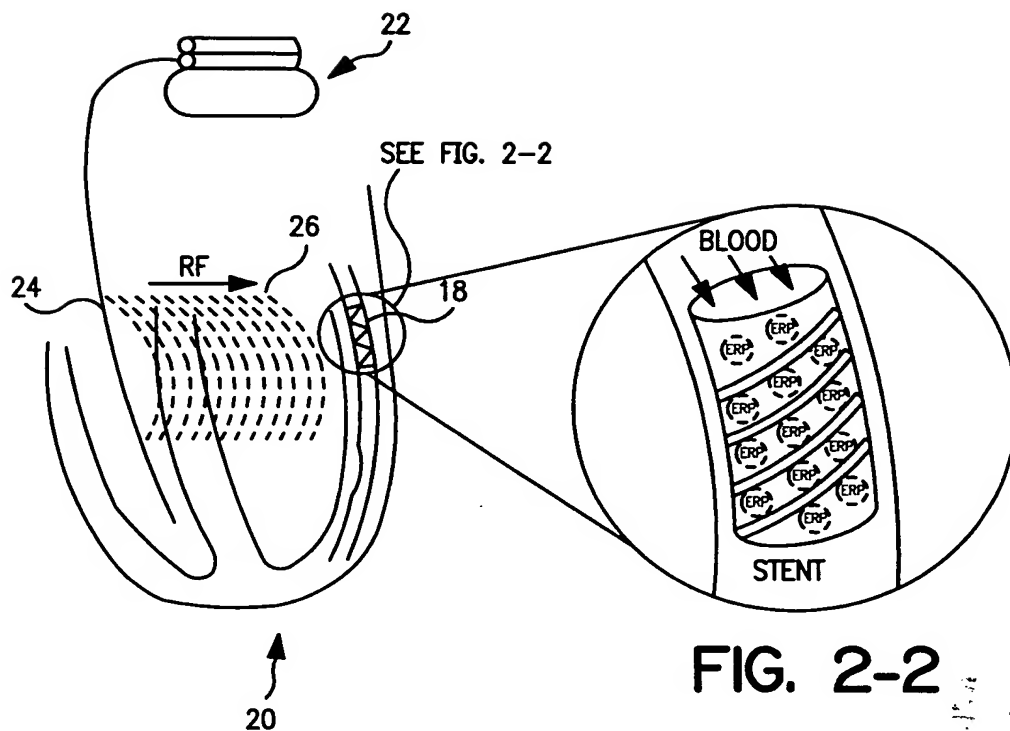


FIG. 2A

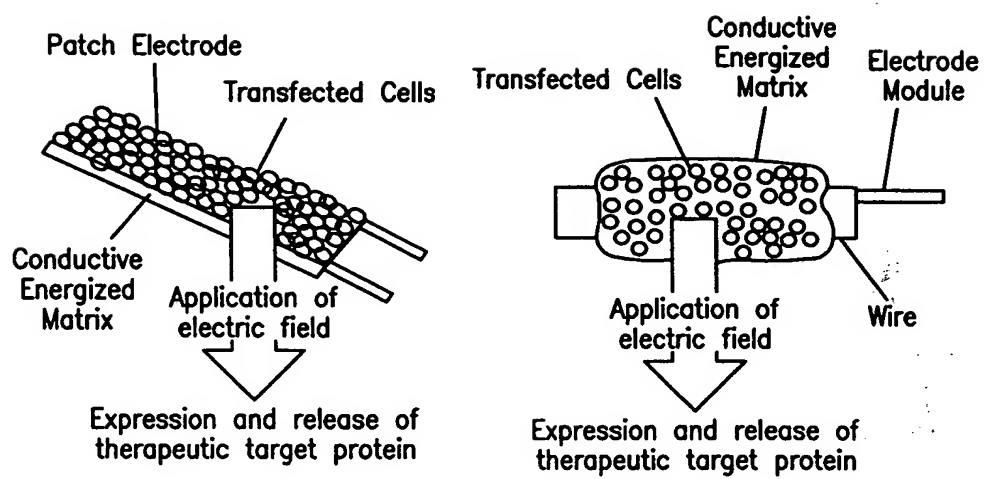


FIG. 3

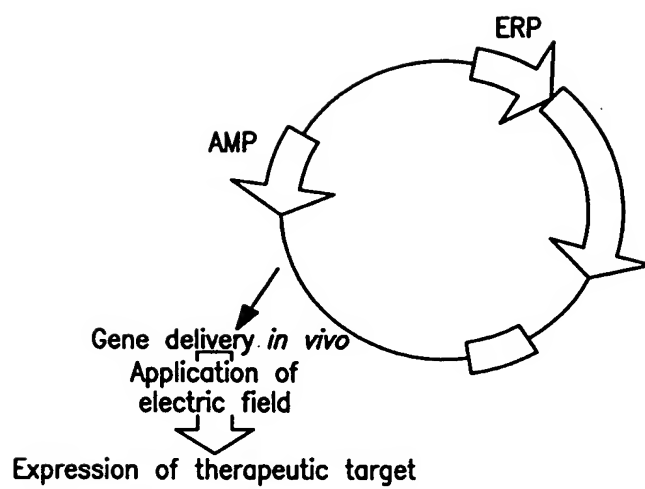


FIG. 4

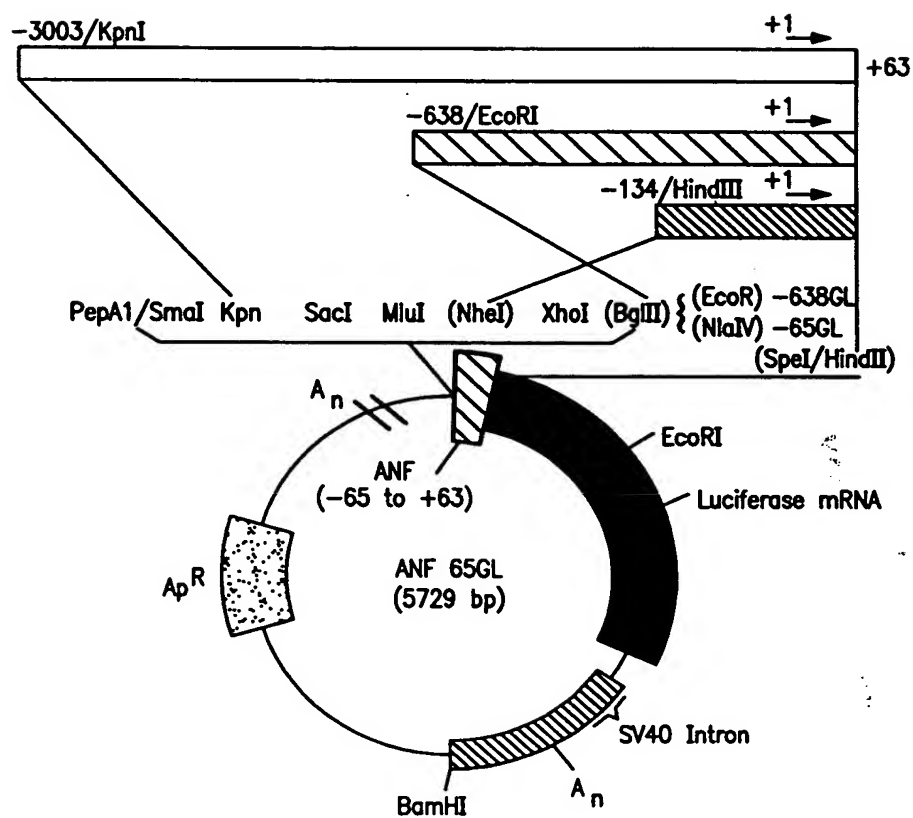


FIG. 5

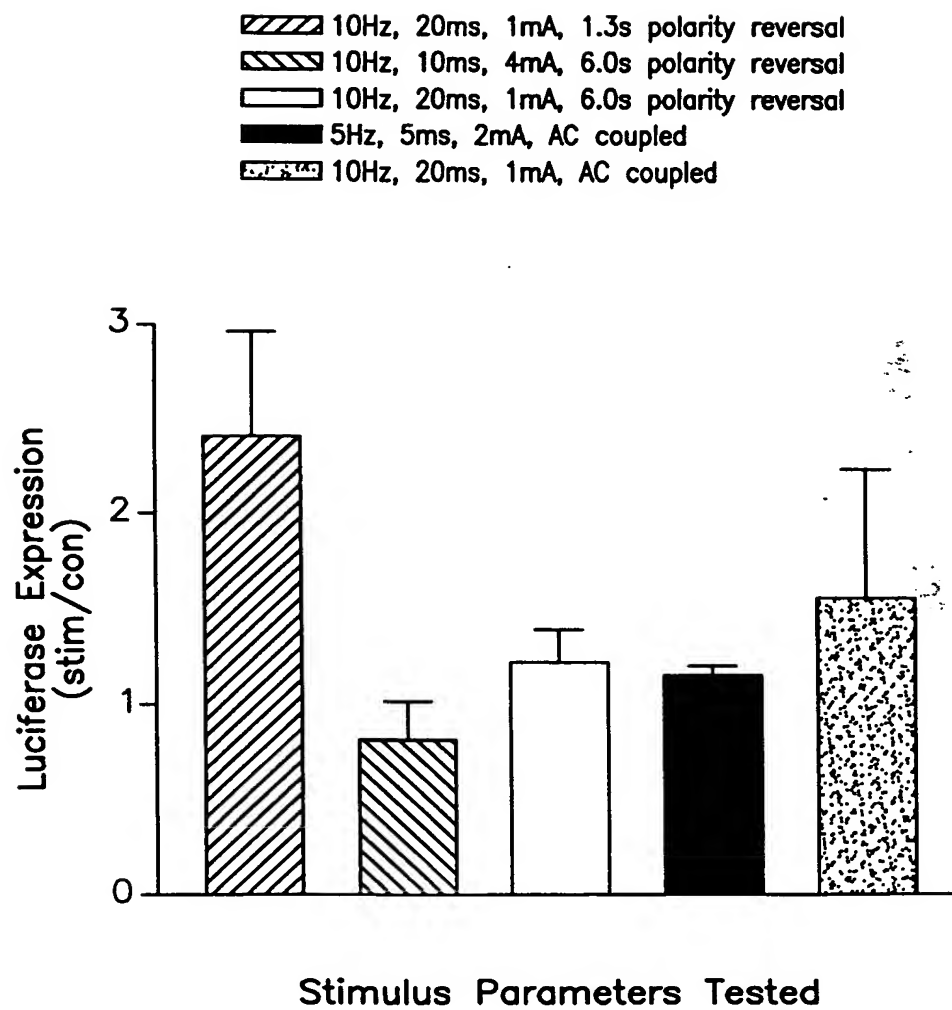


FIG. 6

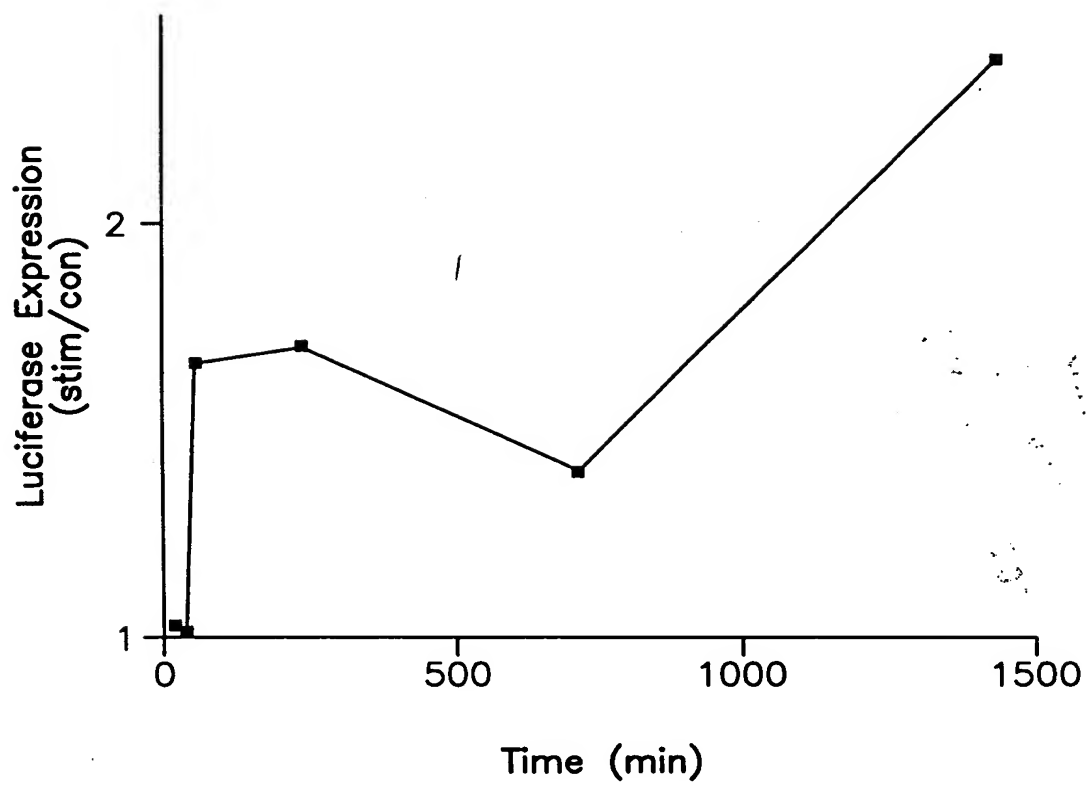


FIG. 7

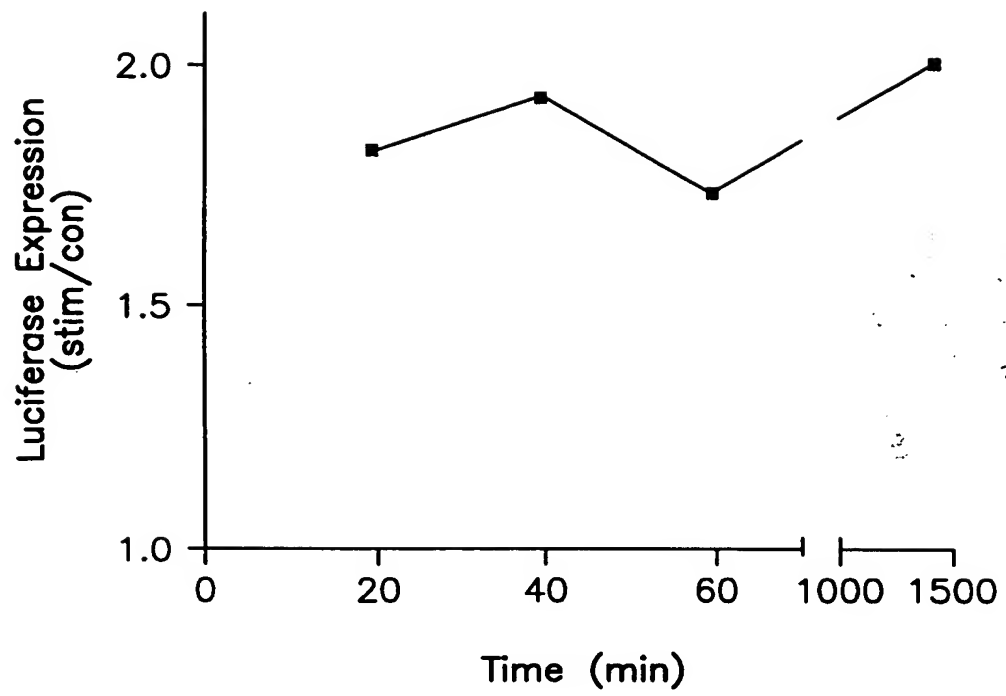


FIG. 8

Electrically Responsive Promoter Stimulation Apparatus

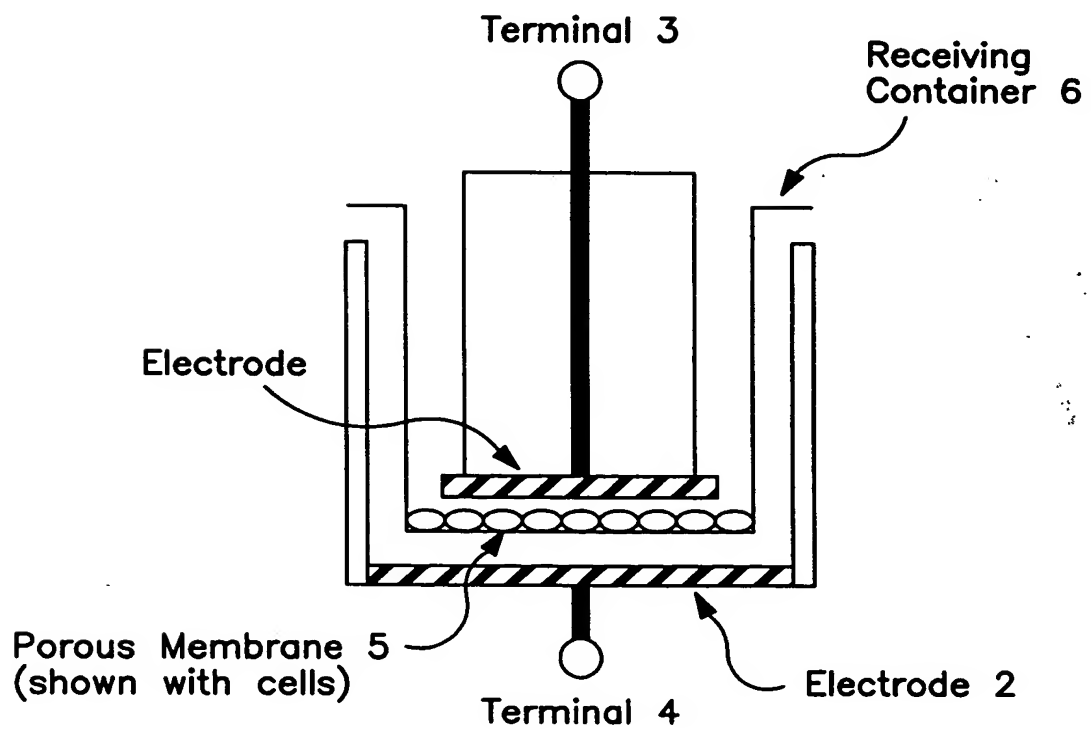


FIG. 9

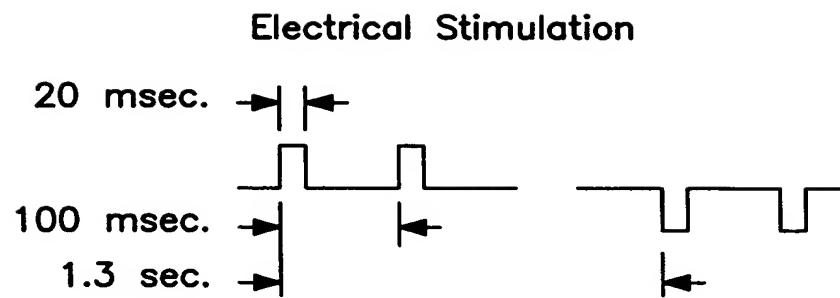


FIG. 10

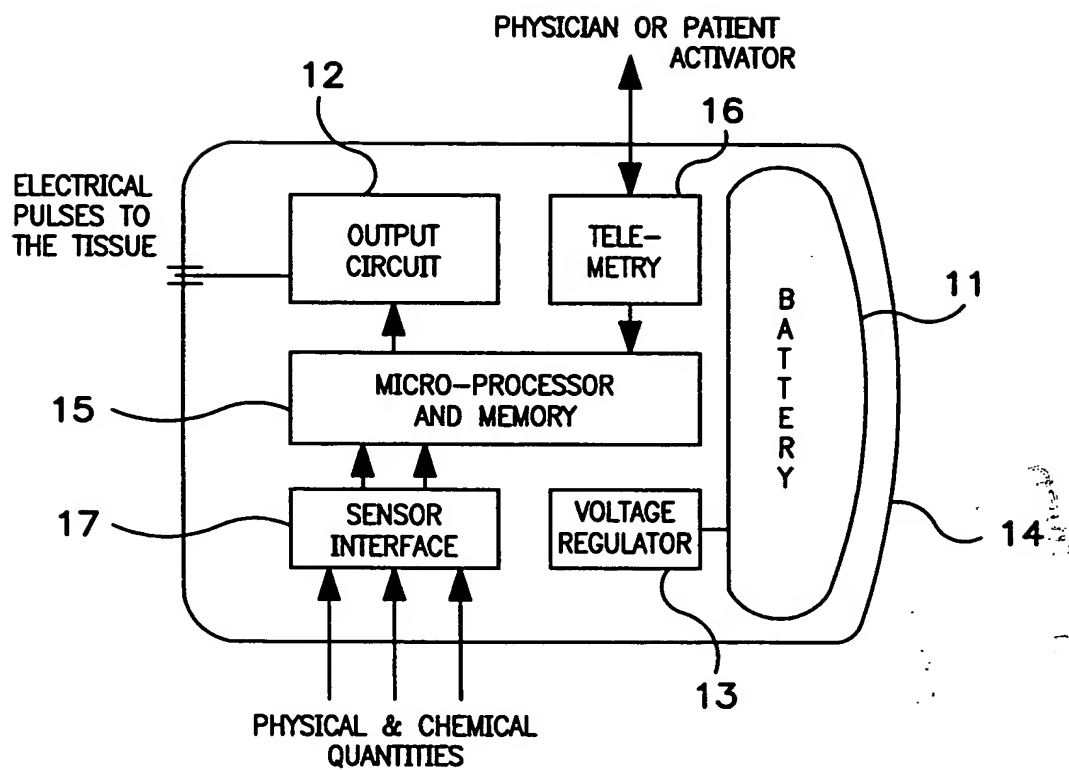


FIG. 11

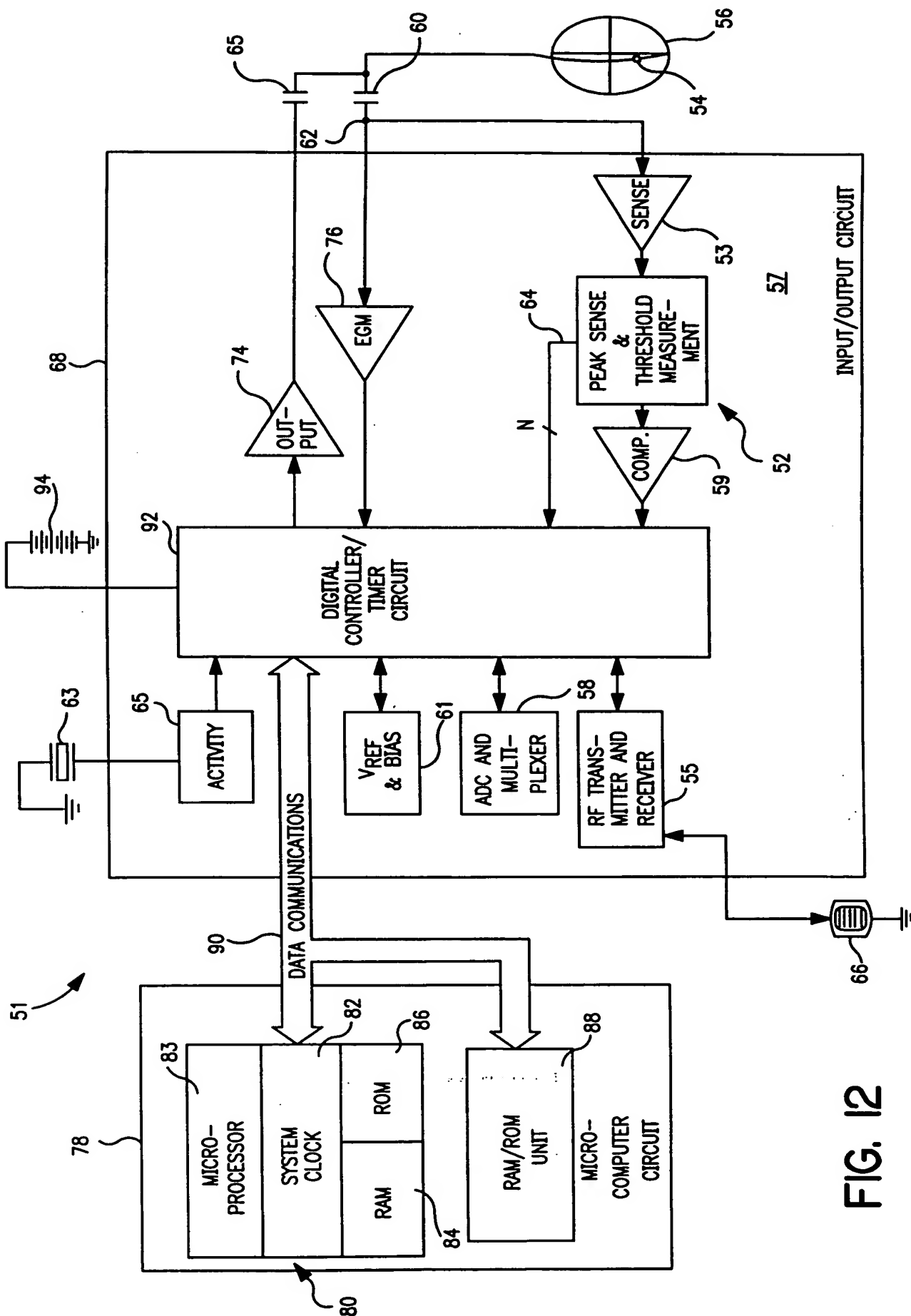


FIG. 12

Simplified Schematic of the Output Circuit of A Stimulator

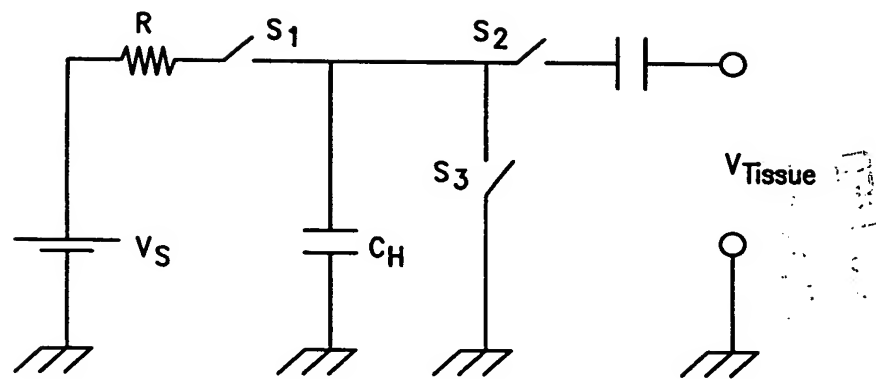


FIG. 13

Equivalent Circuit of the Output Stage During Stimulation

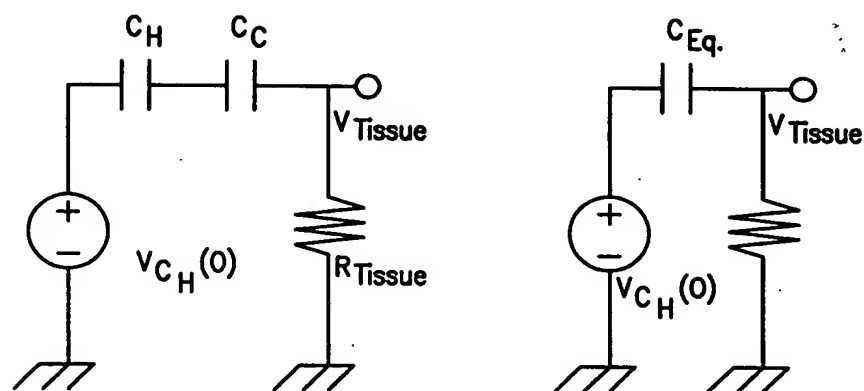


FIG. 14

Timing of the Internal Signals and the Tissue Stimulation Signal

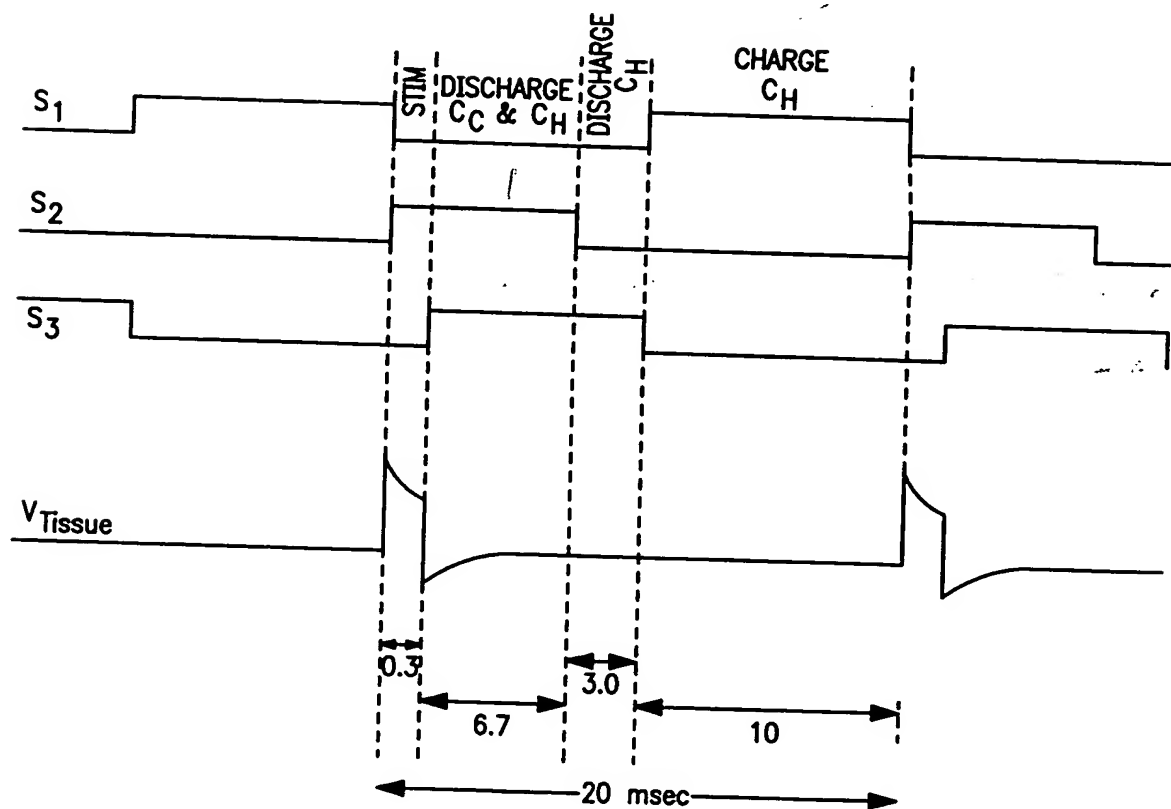


FIG. 15